

Behnam Bagheri

DevOps Engineer

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Professional Summary

DevOps Engineer bridging infrastructure, CI/CD, and production reliability, with **over 6 years of hands-on experience** in designing, operating, and automating on-premise Kubernetes environments. **Strong background in CI/CD** pipelines, monitoring and alerting systems, **backup and disaster recovery**, and building internal tools and webhooks to improve operational visibility and response. Experienced in production incident handling, automation at scale, and maintaining reliable systems in high-availability environments.

Core Skills

- **Linux** (Production environments)
- **CI/CD:** Bamboo, Bitbucket, Git, Ansible, Github-actions, Gitlab-CI
- **Containers & Orchestration:** Docker, Kubernetes (on-prem), VMware
- **Monitoring & Alerting:** Prometheus, Grafana, Alertmanager, ELK
- **Backup & Disaster Recovery**
- **Automation & Scripting:** Bash, Python
- **Infrastructure & Networking (on-prem)**
- **Security:** Splunk, Firewall, CSF, pfSense

Experience

DevOps Engineer — Bitmax (2021 – Present) BITMAX

- ✓ Designed, deployed, and operated on-premise Kubernetes clusters (6+ nodes) supporting production microservices.
- ✓ Built and maintained **30+ CI/CD pipelines** using Atlassian Bamboo and Bitbucket for backend and frontend services.
- ✓ Developed custom Bash and Python scripts for automation, backup management, reporting, and operational workflows.
- ✓ Implemented webhooks for Bamboo, Bitbucket, Jira, and Sentry to automate deployments, notifications, and incident alerts.
- ✓ Designed monitoring and alerting systems using Prometheus, Grafana, and Alertmanager, including technical and business dashboards.
- ✓ Handled production incidents including hardware failures, database outages, and network disruptions with rapid recovery strategies.
- ✓ Designed encrypted hourly backup systems for PostgreSQL and critical services with tested restore procedures.
- ✓ Implemented safe rollback mechanisms integrated with CI/CD pipelines, enabling fast recovery to specific commits.

DevOps Engineer — Max Digital



Infrastructure Lead — Langerabi

